



Mathematics 2005, Grade 4

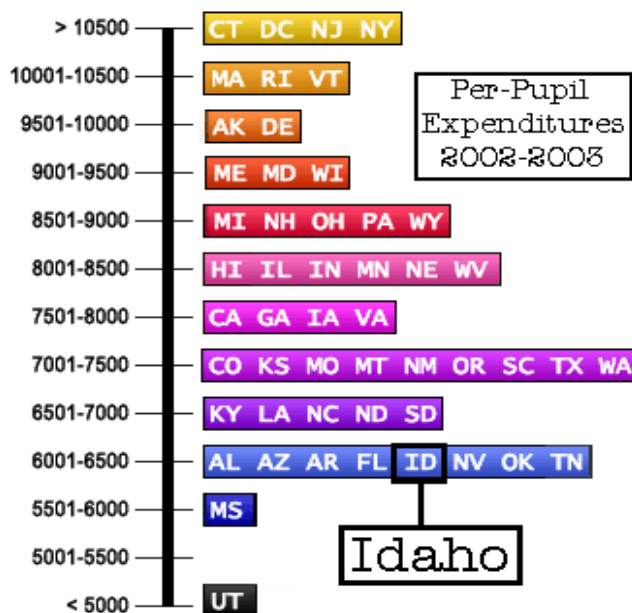
Mathematics Composite

Idaho NAEP Snapshot

Volume 2005, Number 13

The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills in number properties & operations, measurement, geometry, data analysis & probability, and algebra. The math scale ranges from 0 to 500, where 214 is a fourth grade *Basic* performance, 249 is *Proficient*, and 282 is *Advanced*.

Per-Pupil Expenditures for School Year 2002-2003



♦ Idaho was among eight states with per pupil expenditures between \$6,001 and \$6,500 in 2002-2003 (most recent data available). The other states were Alabama, Arizona, Arkansas, Florida, Nevada, Oklahoma, and Tennessee.

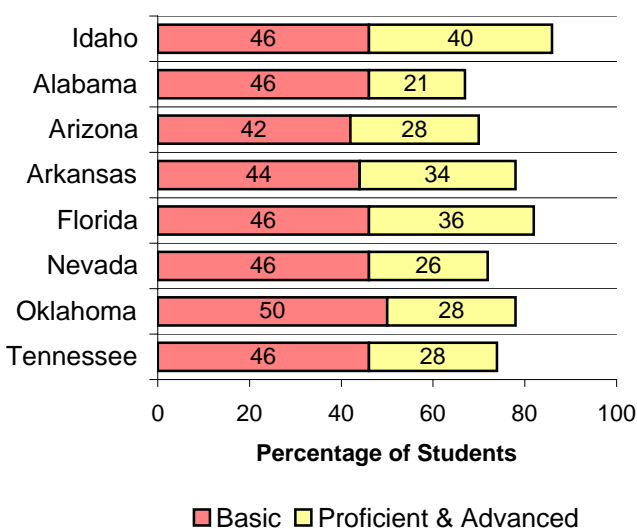
NOTE: The expenditures include salaries, employee benefits, purchased services, and supplies, but exclude capital outlay, debt service, facilities acquisition and construction, and equipment.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core Data, "National Public Education Financial Survey" School Year 2002-2003.

Percentage of Students at NAEP Mathematics Achievement Levels

♦ Eighty-six (86) percent of Idaho 4th graders scored at or above *Basic* on the 2005 mathematics assessment. This was higher than the nation's 79 percent.

♦ Idaho had a higher percentage of 4th graders scoring at or above *Basic* on the 2005 mathematics assessment than the seven other states with similar per-pupil expenditures including Alabama, Arizona, Arkansas, Florida, Nevada, Oklahoma, and Tennessee.



Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.
Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.